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Modified PTO/SB/05 (11-00)
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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. CAT004 US

Inventor(s) John R. Allen

EMULATION OF A FIXED POINT OPERATION USING A CORRESPONDING FLOATING POINT OPERATION

Express Mail Label No. ER 205705033 US

APPLICATION ELEMENTS

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Mail Stop Patent Application,
Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450

1. <input checked="" type="checkbox"/>	Fee Transmittal Form (e.g. PTO/SB/17) <i>(Submit an original, and a duplicate for fee processing)</i>	
2. <input type="checkbox"/>	Applicant claims small entity status. See 37 CFR 1.27.	
3. <input checked="" type="checkbox"/>	Specification <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings <i>(if filed)</i> - Detailed Description - Claim(s) - Abstract of the Disclosure 	
4. <input checked="" type="checkbox"/>	Drawing(s) (35 USC 113) [Total Sheets 39]	
5. <input type="checkbox"/>	Oath or Declaration [Total Pages 2]	
a. <input checked="" type="checkbox"/>	Newly executed (original or copy)	
b. <input type="checkbox"/>	Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i>	
i. <input type="checkbox"/>	DELETION OF INVENTOR(S) Signed statement attached deleting Inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)	
6. <input checked="" type="checkbox"/>	Application Data Sheet. See 37 CFR 1.76	
7. <input checked="" type="checkbox"/>	CD-ROM or CD-R in duplicate, Computer Program Listing (Appendix C) in IBM-PC format and compatible with MS-Windows, containing files identified in attached listing (below)	
8. <input type="checkbox"/>	Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i>	
a. <input type="checkbox"/>	Computer Readable Form (CRF)	
b. <input type="checkbox"/>	Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper 	
c. <input type="checkbox"/>	Statements verifying identify of above copies	
ACCOMPANYING APPLICATION PARTS		
9. <input type="checkbox"/>	Assignment Papers (cover sheet & assignment (3 pages))	
10. <input type="checkbox"/>	37 CFR 3.73(b) Statement <i>(where there is an assignee)</i>	<input type="checkbox"/> Power of Attorney
11. <input type="checkbox"/>	English Translation document (if applicable)	
12. <input type="checkbox"/>	Information Disclosure Statement (IDS)/PTO-1449	<input type="checkbox"/> Copies of IDS Citations (5 Refs.)
13. <input type="checkbox"/>	Preliminary Amendment	
14. <input checked="" type="checkbox"/>	Return Receipt Postcard (MPEP 503) <i>Should be specifically itemized</i>	
15. <input type="checkbox"/>	Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>	
16. <input type="checkbox"/>	Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	
17. <input checked="" type="checkbox"/>	Other LISTING OF FILES IN ATTACHED CD-ROMS (8 pages)	

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & assignment (3 pages))

10. 37 CFR 3.73(b) Statement
(where there is an assignee) Power of Attorney

11. English Translation document (if applicable)

12. Information Disclosure Statement
(IDS)/PTO-1449 Copies of IDS
Citations (5 Refs.)

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503)
Should be specifically itemized

15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant
must attach form PTO/SB/35 or its equivalent.

17. Other **LISTING OF FILES IN ATTACHED CD-ROMs**
(8 pages)

Credit Card Payment Form (1 page)

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No: *

Prior application information: Examiner * Group / Art Unit: (group)

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

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Name					
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City		State		Zip Code	
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Name (Print/Type)	Omkar K. Suryadevara		Registration No. (Attorney/Agent)	36,320	
Signature			Date September 17, 2003		

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FEE TRANSMITTAL FOR FY 2003

Patent fees are subject to annual revision.

Complete if Known

Application Number	UNKNOWN
Filing Date	Sept. 17, 2003
First Named Inventor	John R. Allen
Group Art Unit	Unknown
Examiner Name	Unknown

TOTAL AMOUNT OF PAYMENT

(\$ 1746

Attorney Docket No

CAT004 US

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge any underpaid fees and credit any overpayments to:

Deposit Account Number
50-2263

Deposit Account Name
Silicon Valley Patent Group LLP

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
 Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:

Check Credit Card Money Order Other

FEE CALCULATION (continued)

1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	750
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$ 750

2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Extra Claims	Fee from below	Fee Paid
52-20**	8-3**	32	x 18 =	\$ 576
		5	x 84 =	\$ 420
		0	140 =	\$ 0

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claims, if not paid
1204	84	2204	42	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 996

** or number previously paid, if greater; For reissues, see above.

3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee for provisional applications	
1806	180	1806	180	Submission of Information Disclosure Statement	
8021	40	8021	40	Recording each patent assignment per properties (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$0.00

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Omkar K. Suryadevara	Registration No. (Attorney/Agent)	36,320	Telephone	(408) 982-8200 ext. 3
Signature	S. Omkar			Date	September 17, 2003

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